

ABSTRACT OF DISCLOSURE

Disclosed is a clutch apparatus for use in two-phase position control, which includes a clutch housing for supporting and rotating together with the shaft and a driving gear for selectively driving the housing in a rotatable manner with the help of a clutch intervened between the housing and the driving gear. The clutch apparatus has a solenoid unit for supporting the housing and is capable of being selectively on/off-controlled. The housing has an initial position controlling protuberance interfered with the solenoid unit in its on-state, for determining an initial position of the object, and a pair of phase protuberances interfered with the solenoid unit in its off-state, for suppressing rotation of the housing at each of the two phase positions of the object.